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Sheet

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of 1

Application Number	
Filing Date	02-05-2004
First Named Inventor	RICHARD, Thomas Roy
Art Unit	
Examiner Name	

Attorney Docket Number 3689

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
		US- 2,271,081	01-27-1942	Peter N. Layton	
		US- 6,151,837	11-28-2000	James Edward Ealer, Sr.	
		US- 5,640,810	06-24-1997	Alexander A.G. Pietersen	
		US- 5,271,191	12-21-1993	Henry J. Vahamaki	
		US- 3,550,381	12-29-1970	Donald A. South	
		US- 4,616,450	10-14-1986	George K. Shouse	
		US- 2,209,741	07-30-1940	L. E. Sullivan et al.	
		US- 5,398,464	03-21-1995	Kenneth Jacobs	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				

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